

## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/937,902	02/27/2002	Michael David Boyd	JHMJ.00015	7123	
27910 7	590 04/23/2003				
STINSON MORRISON HECKER LLP			EXAMINER		
ATTN: PATEN 1201 WALNU	NT GROUP T STREET, SUITE 280	AMIRI, NAHID			
KANSAS CIT	Y, MO 64106-2150		ART UNIT	PAPER NUMBER	
			3635		
			DATE MAILED: 04/23/2003	DATE MAILED: 04/23/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

,			A .				
•		Application No.	Applicant(s)				
Office Action Summary		09/937,902	BOYD ET AL.				
		Examiner	Art Unit				
		Nahid Amiri	3635				
Period f	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
THE - External after - If th - If No - Fail - Any	HORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. ensions of time may be available under the provisions of 37 CFR 1.13 rs IX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a reply o period for reply is specified above, the maximum statutory period we ure to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing led patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be tin within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
1)🖂	Responsive to communication(s) filed on 14 F	ebruary 2003 .					
2a)□	This action is <b>FINAL</b> . 2b) ☐ Thi	is action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
· _	tion of Claims  Claim(s), 1,27 is/are pending in the application						
4)[	Claim(s) <u>1-37</u> is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.						
5\□	Claim(s) is/are allowed.						
<u> </u>	5)						
·	Display Claim(s) 10-18 and 26-28 is/are objected to.						
8)		r election requirement.					
,	tion Papers						
9)[	The specification is objected to by the Examine	r.					
10)⊠	The drawing(s) filed on 31 March 2000 is/are: a	ı)□ accepted or b)⊠ objected to by	the Examiner.				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.							
If approved, corrected drawings are required in reply to this Office action.							
12)☐ The oath or declaration is objected to by the Examiner.							
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a)	D⊠ All b) Some * c) None of:						
	1. Certified copies of the priority documents have been received.						
•	2. Certified copies of the priority documents have been received in Application No						
* ;	<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>						
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
a) ☐ The translation of the foreign language provisional application has been received.  15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachmer	nt(s)						
2) D Notic	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) rmation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal l	y (PTO-413) Paper No(s) Patent Application (PTO-152)				

Application/Control Number: 09/937,902

Art Unit: 3635

## **DETAILED ACTION**

## Response to Amendment

The reply filed on 26 February 2003 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): The claims 38-40 which applicant is amending were not included in original claims. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment.

EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nahid Amiri whose telephone number is (703) 305-4241 and Fax number is 703-872-9326. The examiner can normally be reached on Monday-Friday from 8:00-5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Carl Friedman can be reached at (703) 308-0839.

na 🎶

April 18, 2003

Carl D. Friedman Supervisory Patent Examiner Group 3600